

Product datasheet for **SC209119**

Hsp105 (HSPH1) (NM_006644) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Hsp105 (HSPH1) (NM_006644) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HSPH1
Synonyms:	HSP105; HSP105A; HSP105B; NY-CO-25
ACCN:	NM_006644
Insert Size:	2000 bp



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Insert Sequence: >SC209119 3'UTR clone of NM_006644
 The sequence shown below is from the reference sequence of NM_006644. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAAATTCGTGTTAATATGGACTTGGACTAGATAACCTTAAATTGGCCTATTCTTCAATTAATAAAATA
TTTTTGCCATAGTATGTGACTCTACATAACATACTGAAACTATTTATATTTTCTTTTTAAGGATATTT
AGAAATTTTGTGTATTATATGGAAAAAGAAAAAGCTTAAAGTCTGTAGTCTTTATGATCCTAAAAGGG
AAAATTGCCTTGGTAACCTTTCAGATTCTGTGGAATTGTGAATCATACTAAGCTTTCTGTGCAGCTCTC
ACCATTTCATCACTGAGGATGAACTGACTTTTGTCTTTTGGAGAAAAAACTGTACTGCTTGTTC
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TTCAGCATGTGTGGGTGGATGTTTATAACAAGACTAAGTCTGACTTCATAAGGGCTTTCTAAAA
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TGTGAAAGTGTGGAATGGAAGAAATGTCGATCCTGTTGTAAGTATTGTGAACACTTTTTATGAGCTTTA
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CTGTAGGCTGTTTTTAAAACTCTGTGCCAGGAAATAGTAAATACAGTCAAGTGTGTAAGTGCATA
AATGTAGTGAGTTCATTATAAAGACGTACTTAAAAATACCAATCTTGCTATTGGTAGATTTAGGTGTTT
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GTACGTCTGATAGGTGCTTCAACATCTCAGAATTGGCTTATTTTTCATGCATTGCATATTGACTCATT
TGTAATATTGGAATGTAAATGTTCTTACTAAGAATCTTTATGTCAGCTATTCAACATTTCCCTACTTT
ATAATTTCTAGCTGCTTTACCATTTAGCAACTTTAAATTTTTATGCAGTTAATATGTTTCTTTGGTTTT
TATGTTTTCTGAATGTCTTTAATGCACATTAATGTATACTTAGTAGATACACATTTACACATTGAGAA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_006644.4](#)

Summary: This gene encodes a member of the heat shock protein 70 family of proteins. The encoded protein functions as a nucleotide exchange factor for the molecular chaperone heat shock cognate 71 kDa protein (Hsc70). In addition, this protein plays a distinct but related role as a holdase that inhibits the aggregation of misfolded proteins, including the cystic fibrosis transmembrane conductance regulator (CFTR) protein. Elevated expression of this protein has been observed in numerous human cancers. [provided by RefSeq, Mar 2017]

Locus ID: 10808

MW: 76.5